



A.S. Hoffman et al.

Attorney Docket No.: UWOTL119001

Application No.: 09/755,701

Group Art Unit: 1639

Filed:

January 5, 2001

Examiner: M.C.T. Tran

Title:

ENHANCED TRANSPORT USING MEMBRANE DISRUPTIVE AGENTS

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

August 8, 2003

## TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- 1. X Copies of the listed publications and other information are enclosed for the Examiner's use.
- Pursuant to 37 C.F.R. § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in 37 C.F.R. § 1.97(b) but before the mailing date of a final action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution, and is accompanied by the submission fee set forth in 37 C.F.R. § 1.17(p). Check No. 149736 in the amount of \$180.00 is enclosed.
- 3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the

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LAW OFFICES OF
CHRISTENSEN O'CONNOR JOHNSON KINDNESSPILE
1420 Fifth Avenue
Suite 2800
Seattle, Washington 98101
206.682.8100

appropriate length required upon the filing of any reply during the entire prosecution of this application.

Respectfully submitted,

CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC

George E. Renzoni, Ph.D.

Registration No. 37,919

Direct Dial No. 206.695.1755

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date

GER:cj/md

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## FORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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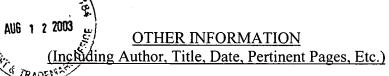
#### **U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U6	4,657,543		04/14/1987	Langer et al.
	U7	5,362,308		11/08/1994	Chien et al.
	U8	5,501,584		03/26/1996	Yamamoto et al.
	U9	5,521,291		05/28/1996	Curiel et al.
	U10	5,547,932		09/20/1996	Curiel et al.
	U11	5,599,908		02/04/1997	Raso
	U12	5,603,931		02/18/1997	Raso
	U13	5,609,590		03/11/1997	Herbig et al.
	U14	5,656,609		09/12/1997	Wu et al.
	U15	5,753,263		05/19/1998	Lishko et al.
	U16	5,807,306		09/15/1998	Shapland et al.

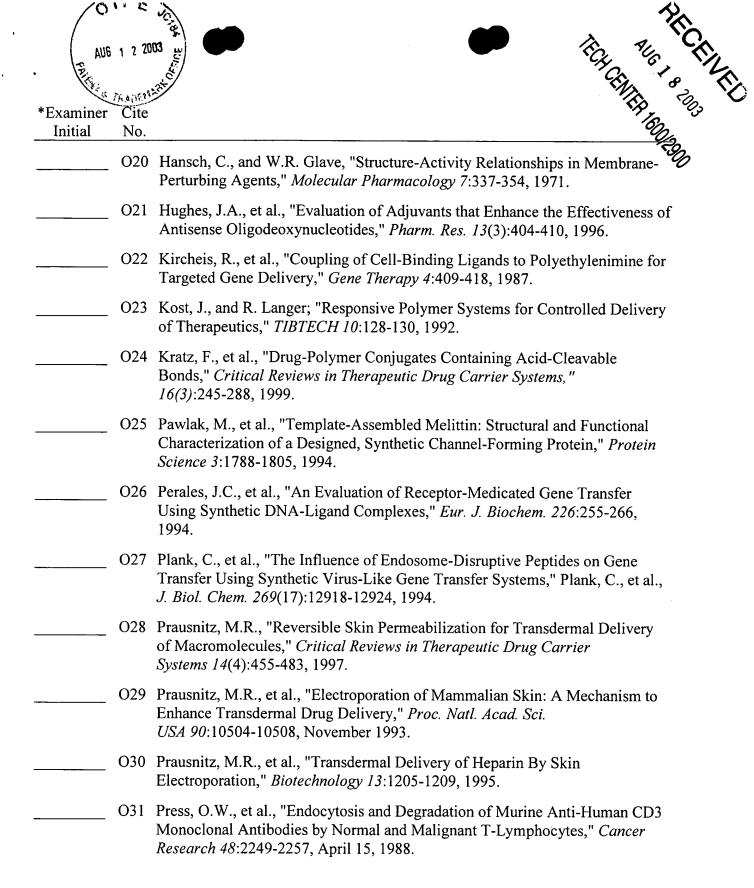
## **FOREIGN PATENT DOCUMENTS**

*Examine	r Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Translation Provided Provided
<del></del>	F1	WO 96/40958	A1	12/19/1996	WIPO	
	F2	WO97/04832	A1	02/13/1997	WIPO	
	F3	WO 97/09068	A2	03/13/1997	WIPO	
	F4	WO 98/33520	<b>A</b> 1	08/06/1998	WIPO	

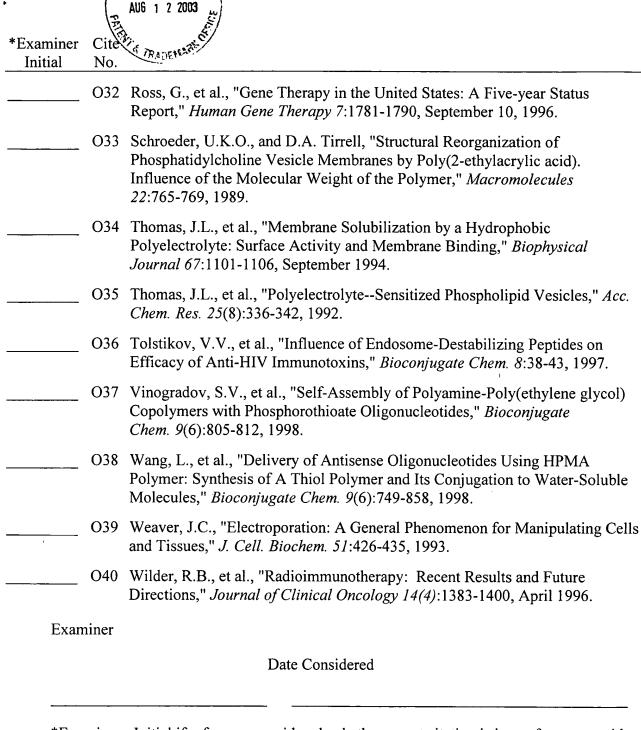
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*Examiner	Cite	PADENTAL
<u>Initial</u>	No.	
	O8	Abelev, G.I., "Alpha-Fetoprotein in Ontogenesis and its Association with Malignant Tumors," <i>Adv. Cancer Res.</i> 14:295-350, 1971.
	O9	Anderson, D.C., et al., "Enhanced in Vitro Tumor Cell Retention and Internalization of Antibody Derivatized with Synthetic Peptides," <i>Bioconjugate Chem.</i> 4(1):10-18, 1993.
	O10	Buschle, M., et al., "Receptor-Mediated Gene Transfer into Human T Lymphocytes <i>via</i> Binding of DNA/CD3 Antibody Particles to the CD3 T Cell Receptor Complex," <i>Human Gene Therapy</i> 6:753-761, 1995.
	O11	Choi, Y.H., et al., "Lactose-Poly(Ethylene Gycol)-Grafted Poly-L-Lysine as Hepatoma Cell-Targeted Gene Carrier," <i>Bioconjugate Chem.</i> 9(6):708-718, 1998.
	O12	Cordes, E.H., and H.G. Bull, "Mechanism and Catalysis for Hydrolysis of Acetals, Ketals, and Ortho Esters," <i>Chemical Reviews</i> 74(5):581-603, 1974.
	O13	Donbrow, M., <i>Microcapsules and Nanoparticles in Medicine and Pharmacy</i> , CRC Press, Boca Raton, 1992.
,	O14	Feijen J., et al., "Thermosensitive Polymers and Hydrogels Based on N-Isoproprylacrylamide," <i>11th European Conference on Biomaterials</i> , Pisa, Italy, September 10-14, 1994, pp. 256-260.
	O15	Fife, T.H., and L.K. Jao, "Substituent Effects in Acetal Hydrolysis," <i>Journal of Organic Chemistry</i> 30(5):1492-1495, May 1965.
	O16	Geisow, M.J., "Fluorescein Conjugates as Indicators of Subcellular pH," <i>Experimental Cell Research 150</i> :29-35 (1984).
	017	Gold, P., and S.O. Freedman, "Specific Carcinoembroyonic Antigens of the Human Digestive System," <i>J. Exp. Med.</i> 122(3):467-481, 1965.
	O18	Guy, R.H., "Current Status and Future Prospects of Transdermal Drug Delivery," <i>Pharm. Res.</i> 13(12):1765-1769, 1996.
	O19	Haensler, J. and F.C. Szoke, Jr., "Polyamidoamine Cascade Polymers Mediate Efficient Transfection of Cells in Culture," <i>Bioconjugate Chem.</i> 4(5):372-379, 1993.



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\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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